

AbstractOrganic Electroluminescent Component

The organic electroluminescent component of the invention comprises the following constituents:

- 5 -- a transparent bottom electrode (22) situated on a substrate (21);
- a top electrode (26) composed of a metal that is inert to oxygen and moisture;
- at least one organic function layer (23, 24) arranged between the bottom electrode (22) and the top electrode (26); and
- 10 -- a charge carrier injection layer (25) containing a complex metal salt of the composition $(Me1)(Me2)F_{m+n}$, whereby the following applies:
m and n are respectively a whole number corresponding to the valence of the metals Me1 and Me2 (the metal Me1 thereby has the valence m, the metal Me2 the valence n),
- 15 Me1 = Li, Na, K, Mg or Ca,
Me2 = Mg, Al, Ca, Zn, Ag, Sb, Ba, Sm or Yb,
with the prescription: Me1 \neq Me2.

Figure 2

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